Contents

		Page
Chapter 1	**Aviation System Overview**	1-1
1.1	Just Who is WSDOT Aviation	1-3
1.2	What is LATS	1-4
1.3	What is the State-Managed Airport System	1-5
1.4	What Are the State-Managed Airport System Policies	1-7
1.5	Chapter References and Supporting Documentation	1-14
Chapter 2	**State-Managed Airport System Overview**	2-1
2.1	Just What is the State-Managed Airport System	2-3
2.2	Avey Field State Airport (69s)	2-17
2.3	Bandera State Airport (4W0)	2-21
2.4	Copalis Beach State Airport (S16)	2-25
2.5	Easton State Airport (ESW)	2-29
2.6	Lake Wenatchee State Airport (27W)	2-33
2.7	Lester State Airport (15S)	2-38
2.8	Little Goose State Airport (16W)	2-41
2.9	Lower Granite State Airport (00W)	2-45
2.10	Lower Monumental State Airport (W09)	2-49
2.11	Methow Valley State Airport (S52)	2-53
2.12	Ranger Creek State Airport (21W)	2-59
2.13	Rogersburg State Airport (D69)	2-63
2.14	Skykomish State Airport (S88)	2-67
2.15	Stehekin State Airport (6S9)	2-71
2.16	Sullivan Lake State Airport (09S)	2-75
2.17	Tieton State Airport (4S6)	2-79
2.18	Woodland State Airport (W27)	2-83
2.19	Chapter References and Supporting Documentation	2-87
Chapter 3	**Airport Safety and Security Guidelines**	3-1
3.1	What Are the WSDOT Aviation Safety Directives	3-2
3.2	What Safety Guidelines and Plans Does WSDOT Provide for Airport Workers and Volunteers	3-3
3.3	What Are the Guidelines for Conducting Safe On-Airport Maintenance Activities and Construction Projects	3-6
3.4	What Are the General On-Airport Activity (BMP) Guidelines	3-11
3.5	What Are the Procedures for Issuing a NOTAM	3-14
3.6	What is Airport Emergency Response	3-18
3.7	What Are State Airport Security Plans	3-24
3.8	What Are Communication/Mutual Aid Agreements	3-30
3.9	Chapter References and Supporting Documentation	3-31

		Page
Appendix 3-1	General BMPs for Issuing NOTAMs	3-35
Appendix 3-2	General BMPs for Airport Safety and Emergency Response	3-45
Appendix 3-3	Current BMPs for Airport Security	3-57
Appendix 3-4	General BMPs for Establishing Letters of Agreement (LOA)	3-65
Chapter 4	**Airport Maintenance Guidelines**	4-1
4.1	Describe the WSDOT Aviation Airport Operational Procedures and Schedules	4-2
4.2	Describe the WSDOT Aviation Airfield Maintenance Guidelines	4-8
4.3	Describe the WSDOT Aviation Airport Maintenance Guidelines	4-19
4.4	What Are Vegetation Control Guidelines	4-22
4.5	What Are the Obstruction Identification and Removal Practices	4-26
4.6	Chapter References and Supporting Documentation	4-29
Chapter 5	**Airport Construction Guidelines**	5-1
5.1	What Are WSDOT Aviation's General Design Development Considerations	5-2
5.2	What Are the Airport Security Design Guidelines	5-4
5.3	What Are the Airport Design Guidelines for Airside Facilities	5-7
5.4	What Are the Airport Design Guidelines for Landside Facilities	5-24
5.5	What Are the Airport Vegetation Design Guidelines	5-31
5.6	What Are the Airport Aids to Airman Design Guidelines	5-33
5.7	Chapter References and Supporting Documentation	5-33
Chapter 6	**Airport Planning Guidelines**	6-1
6.1	What is the Importance of Airport Planning Studies	6-2
6.2	What Are the Airport Design Standards	6-10
6.3	What About Environmental Planning	6-17
6.4	What Are the Vegetation Management Procedures	6-21
6.5	What is the Airport Land Use Compatibility Program	6-24
6.6	How to Plan for Public Communications	6-28
6.7	Chapter References and Supporting Documentation	6-36
Chapter 7	**Airport Management Guidelines**	7-1
7.1	What is Included in Airport Administration	7-2
7.2	An Overview of Airport Standard Procedures	7-5
7.3	What Are the Airport Property Management and Leasing Standards	7-9
7.4	Airport Purchasing and Project Procurement	7-11
7.5	Chapter References and Supporting Documentation	7-13
Appendix 7-1	Best Management Practices for Airport Leases	7-17
Glossary		1-1
	Abbreviations	1-1
	Definitions	1-6